

13 | Key Staff Experience

For key staff (including the program manager, training manager, and contract manager, but not dispatchers and operators), provide details on related experience on similar projects in size and scope to this one. Include resumes.

| | |
|---------------------|--|
| <h3>Highlights</h3> | <p>AECOM is dedicating the following leadership team 100% to your RAM Program:</p> <ul style="list-style-type: none"> • Brian Purvis, PE – Program Manager • Thomas Mims – Training Manager • Emanuel Jackson – Contract Manager <p>AECOM's proposed staff members are experts in their respective fields and have extensive knowledge of GDOT's operations. In addition to our key staff, AECOM and our teaming partners will assign other staff to the program on a part-time basis to provide training and support services.</p> |
|---------------------|--|

The RAM program is a new initiative to GDOT and it is imperative GDOT utilize a contractor experienced in all aspects of the program including maintenance activities, service patrols, dispatch and incident management training and response. Recognizing the importance of this project, AECOM has assembled a leadership team whose combined expertise is ideal to support GDOT in building this program. Our Key Team individuals are experts in their respective fields and have extensive experience in

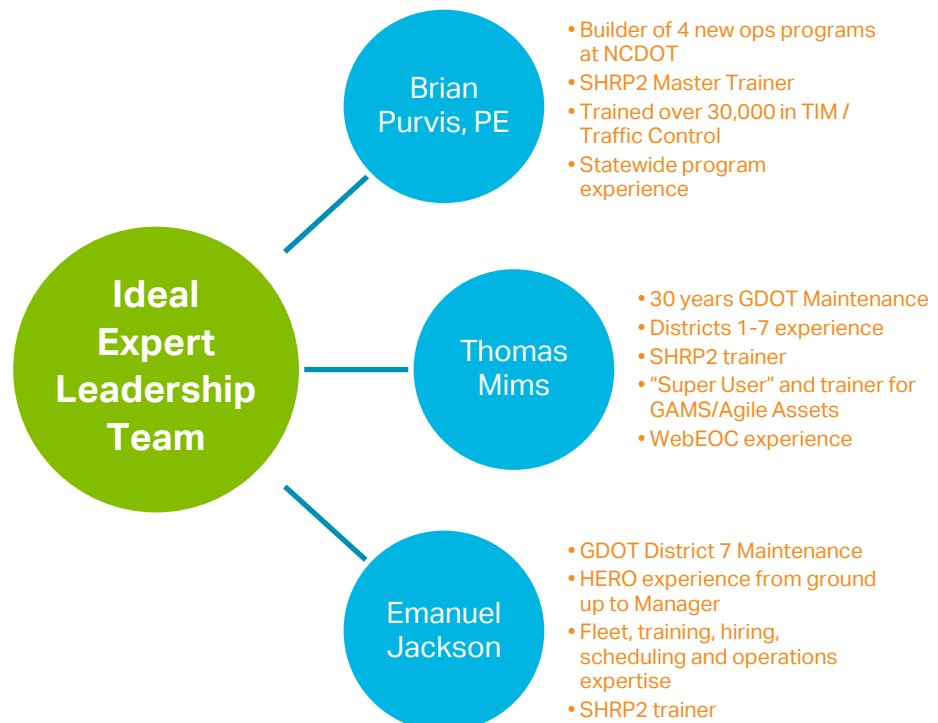
operations relative to this program. Below is a brief summary of our key leaders and support team members with full resumes provided for Brian, Thomas, and Emanuel after the brief summaries.

Leadership Team

Brian Purvis, PE – Program Manager

Brian is a Professional Engineer with over 25 years of experience specializing in

Transportation, Safety Service Patrols and ITS / TMC Operations. Brian has spent the majority of his career focused on ITS Operations and Incident Management having previously served as the State Incident Management Engineer for the North Carolina Department of Transportation where he was responsible for the day-to-day operations of the Incident Management Assistance Patrol (IMAP)



program and statewide coordination of the Traffic Incident Management (TIM) Program. Brian is also certified as a National SHRP 2 Master Trainer for the FHWA's multi-discipline TIM Training.

Emanuel Jackson – Contract Manager

Emanuel is a seasoned roadway maintenance and incident management professional with 30 years of experience with GDOT roadway maintenance operations and incident management. He is well-versed in all GDOT activities related to Maintenance and Incident Management operations having previously served as both a District Maintenance Engineer and HERO Program Coordinator.

Thomas Mims – Training Manager

Thomas has almost 30 years' experience in GDOT maintenance operations. Thomas has extensive experience in GDOT maintenance having worked in District Routine Maintenance and the State Maintenance Office. Thomas has worked in all seven GDOT Districts and has supported several GDOT initiatives relevant to this project including the deployment of GAMS, development of maintenance standards and providing training in traffic control.

AECOM Differentiators

- ♦ All leadership staff are current AECOM employees, Georgia residents, have relevant GDOT experience and are available to dedicate 100% of their time to this program.
- ♦ All leadership staff positions are currently SHRP2 certified trainers.
- ♦ Thomas Mims and Emanuel Jackson have a combined 60 years GDOT experience in maintenance operations and incident management.
- ♦ Both Brian and Emanuel have previously managed service patrol programs and have TIM, personnel and fleet management experience.

Support Staff

Bayne Smith – Principal-in-Charge and GDOT Operations Specialist

Bayne will serve as the AECOM Principal-in-Charge of the project. Bayne has over 25 years of experience in transportation in Georgia, with 15 years of experience at GDOT. Bayne has previously served as GDOT's ITS Program Manager, District Engineer and Director of Field Services. Bayne has an intimate understanding of GDOT's incident management and field operations.

Matt Lee – Manager of ITS Operations

Matt is the AECOM lead for ITS/TMC Operations and previously managed the VDOT Hampton Roads TMC operations including Safety Service Patrols. Matt is involved in providing training and support for all AECOM operations contracts and will lend his expertise in establishing our initial and recurrent training programs and performance metrics.

Cindy Campbell – Senior Instructor, ITS Operations

Cindy has designed and facilitated classes focusing on traffic operations and customer service for over 25 years, presenting to diverse employee audiences, ranging from top DOT executives to front

line road crews. Cindy will assist in developing and delivering customer service training for our RAM Operators and Dispatchers.

Tony Indorato, Regional Health and Safety Manager

Tony is the Regional Health and Safety Manager for AECOM. Prior to this role, Tony was the safety director for AECOM's management of the Safety Service Patrol program for VDOT. Tony will play an integral role in developing and implementing our Health and Safety Plan.

Cale Durrence (KCI Technologies)

Cale has almost 30 years of experience in GDOT maintenance and fleet operations having previously served as an Assistant Cale will support the project by providing support in program initiation and outreach to GDOT staff and local agencies.

Leadership Team Resumes

Detailed resumes for our leadership team are provided on the following pages.

Brian Purvis, PE – Program Manager



Brian is a Professional Engineer with 25 years of experience specializing in Transportation, Safety Service Patrols and ITS / TMC Operations. Brian has spent the majority of his career focused on ITS Operations and Incident Management having previously served as the State Incident

Management Engineer for the North Carolina Department of Transportation where he was responsible for the day-to-day operations of the Incident Management Assistance Patrol (IMAP) program and statewide coordination of the Traffic Incident Management (TIM) Program. Brian is also certified as a National SHRP2 Master Trainer for the FHWA's multi-discipline TIM Training. Brian participated in the early development of FHWA's national training to provide standards and best practices to first responders across the county and has served as a master trainer to provide training delivery of FHWA SHRP2 Train-the-Trainer Programs. Brian has presented and led workshops to first responders in many areas including Maine, Massachusetts, North Carolina, South Carolina, Georgia, Nevada, Mississippi, Louisiana, and Arkansas.

Relevant Experience

Brian has direct experience with GDOT operations through his experience managing consultant staff at the Macon TCC and regularly attending monthly TMC meetings in both Atlanta and Macon. Brian also served as the Metro Atlanta TIME Taskforce Operations Subcommittee coordinator, regularly attended and supported the TIME Board along with the other various subcommittees. In this role, he developed Georgia's statewide specific FHWA SHRP2 TIM training program and regularly provided training to multiple agencies, including HERO and TMC operators, supervisors and managers.

Brian served as a TRIP manager, assisting in the development of training, outreach and operation standards for this innovative program. He regularly attended After Incident Reviews, reviewed TMC and HERO timelines, reviewed payments, coordinated meetings and prepared presentations and performance measurement reports. He is also familiar with STIX activation.

Experience

13 years with NCDOT/NCTA
12 years private sector

Education

BS, Civil Engineering, North Carolina State University, 1991

Registration

Professional Engineer in NC (026079), SC (19494) and GA (Pending)

Certifications

FHWA SHRP2 TIM Master Trainer

Benefits to GDOT

✓ **Experienced Program Manager:** Managed NCDOT IMAP program which included 88 Operators, 28 TMC Dispatchers and 85 vehicles covering 700 miles of urban and rural interstates statewide.

✓ **Multi-state TMC/TIM Operations Experience:** National FHWA SHRP2 Master TIM Trainer. Statewide and Regional TIM Team Development, Specialty Training and Operations Support in GA, NC, NV, MS, LA, AR and SC.

✓ **Expertise in Training:** Trained over 30,000 fire and other first responders on proper incident response and clearance techniques. Developed Georgia-specific FHWA SHRP2 TIM Training.

✓ **Local, GDOT Experience:** Managed consultant staff at GDOT Macon TMC and served as Interim Project Manager for the GDOT HERO Operations and Maintenance Support contract. Lives in North Georgia.

✓ **100% Available:** Joined AECOM in November 2015 to pursue project management opportunities in Georgia.

Brian served as the **Roadway Operations Manager and State Incident Management Engineer for North Carolina Department of Transportation**. He managed the NCDOT Incident Management Assistance Patrol (IMAP) program and was responsible for response to disasters and major incidents occurring on 80,000 miles of the nation's second largest state-maintained road system. He led coordination efforts with agencies, such as law enforcement, emergency management and media, among others, regarding the state's Incident Management activities in response to major incidents such as major commercial vehicle crashes, mountain rock slides and major weather events including snow, ice, tornadoes and hurricane response.

Brian served as the **Manager of Roadway Operations for the North Carolina Turnpike Authority** team leading planning and implementation of traffic incident management and asset management and maintenance activities for North Carolina's first all-electronic toll road. He was responsible for daily Traffic Management Center activities along with dedicated State Highway Patrol and Safety Service Patrol response for the turnpike. He managed multi-jurisdictional Traffic Incident Management Teams that included the DOT, fire, law enforcement, towing, city, county and others to efficiently and effectively respond to incidents on and around the toll road. Brian introduced safe quick clearance concepts in his responsibility for traffic safety and operations, monitoring the toll road via various ITS, security and toll system cameras, roadway weather information systems and coordinating with various internal and external customers and response agencies.

Brian also served as the **Project Manager for both the SCDOT Statewide TIM and SHEP Support Program and the Nevada Traffic Incident Management (TIM) Coalitions**. In these roles, he worked as an Expert/Master Trainer for DOT, Highway Patrol and other emergency response agencies for the coordination of both rural and urban TIM programs across the states. In each state, he developed state-specific FHWA SHRP2 TIM Training. He led initiatives for the development of policies and procedures for each program, including the development and delivery of training for all first responders. He worked on Joint Operation Policy Statements, legislation and operations changes to enhance safe, quick clearance of incidents and initiatives that advance the goals of safely and efficiently serving South Carolina's and Nevada's motorists.

Brian also assisted the successful transition of the **Virginia Department of Transportation's** regional traffic operation centers and freeway service program operations to a new management team. This transition included strengthening the personnel training requirements for service patrol operators. Brian also managed implementation of the state's Automated Vehicle Location system and provided program support statewide and incident management and safety service patrol support, particularly in three of the state's regional operations centers.

Emanuel Jackson – Contract Manager



Emanuel is a seasoned roadway maintenance and incident management professional with 30 years of experience with the roadway maintenance operations and incident management. He is well-versed in all GDOT activities related to Maintenance and Incident Management operations having previously served as a GDOT manager, operator and trainer.

Relevant Experience

Emanuel spent **18 years of his career in GDOT maintenance operations in District 7**. Emanuel began his career as a maintenance worker and served in various roles operating equipment and performing routine maintenance activities, rising from Maintenance Laborer to Assistant Highway Maintenance Foreman. After spending 10 years with the HERO program, he became a Permit Inspector and later Assistant Area Engineer for Maintenance. In June 2013, he became District Maintenance Engineer in District 7 where he was responsible for all maintenance activities in the six-county metro Atlanta region. As District Maintenance Engineer, Emanuel was responsible for 200+ employees and a fleet of over 600 pieces of equipment. His primary duties included management and training of staff, scheduling work activities and executing emergency management plans. He also regularly met with city and county officials and emergency management professionals to ensure that the needs were being met for their counties.

Emanuel is an experienced incident management professional having spent **12 years of his career in GDOT HERO operations**. Emanuel joined the HERO program in 1994 in its early stages as a trainee and served as a HERO Operator for six years. He was later promoted to HERO Shift Supervisor where he gained additional responsibility for leading the operations of 10-12 HERO operators including responsibilities for recurrent training and fleet management. He was later promoted to HERO Program Coordinator where he was responsible for training and management of a staff of 108 employees and management of a fleet of 110 vehicles.

Through his work as both HERO Coordinator and District 7 Maintenance Engineer, **Emanuel was also heavily engaged in Incident Management coordination activities throughout the metro Atlanta Region**. He worked closely with state and local agencies promoting quick clearance and responder safety through the TIME Task Force and also served as Board Chair for that group. He also led or participated in numerous GDOT initiatives such as the Towing and Recovery Incentive Program (TRIP), Traffic Incident Management Teams (TIM Teams) and the Open Roads Policy.

Experience

30 years with GDOT including roles as:

- ✓ District Maintenance Engineer
- ✓ Assistant Area Engineer for Maintenance
- ✓ HERO Program Coordinator
- ✓ HERO Shift Supervisor
- ✓ HERO Operator

Education

Diploma, Calhoun County High School

Certifications

SHRP 2

Benefits to GDOT

✓ **Extensive knowledge of GDOT Maintenance and Incident Management:** Emanuel's entire 30-year GDOT career was focused on Maintenance and Incident Management.

✓ **Experienced Operations & Maintenance Staff/Vehicles Manager:** Managed HERO program with 108 employees and 110 HERO vehicles. Managed 200+ maintenance employees and 600+ pieces of equipment.

✓ **A respected and known leader in the incident management community:** Emanuel has a long history with TIME Task Force and working with emergency services personnel as well as the towing and recovery industry.

✓ **Knowledge of Agile Assets:** Emanuel was a regular user of Agile Assets as District Maintenance Engineer.

✓ **100% Available:** Emanuel is a metro Atlanta resident and joined AECOM in April 2015 to provide support for maintenance and incident management projects.

Thomas Mims – Training Manager



Thomas has almost 30 years of experience in GDOT maintenance operations. Thomas began his career with GDOT as an Equipment Operator in District 7 and advanced through the ranks in District 7 maintenance to become the Assistant District Maintenance Engineer.

In 2012, Thomas assumed the responsibility as the Statewide Maintenance Pavement Liaison where he was responsible for performing field inspections and providing technical assistance in the development of resurfacing and rehabilitation projects. In 2013, Thomas became a Statewide Maintenance Liaison with the responsibility of serving as a liaison between the State Maintenance Office and Districts 1, 6 & 7. In this role, Thomas had the responsibility of ensuring the consistency of all maintenance operations based on GDOT policies, guidelines and standards.

Relevant Experience

Thomas has spent his entire 30 year career in GDOT Maintenance. During this time, he was responsible for both performing and managing routine maintenance activities on a District level, developing and monitoring budgets, and performing asset inspections. At the State Maintenance Office, Thomas performed evaluation of asphalt and concrete conditions ensuring proactive and effective management of roadway assets including development of PACES ratings and resurfacing/rehabilitation contracts. Thomas has been integral to the development of many GDOT processes, policies and procedures including the Georgia Maintenance Condition Assessment Program Manual and the Comprehensive Maintenance Contracts Tolerance and Criteria guidelines used in conjunction with asset maintenance condition ratings. Thomas also served as a team member in the development and statewide training of the new Georgia Asset Management System with particular emphasis on the Maintenance and Pavement Management modules.

Experience

30 years with Georgia DOT including roles as:

- ✓ District 1, 6 & 7 Maintenance Liaison
- ✓ Statewide Pavement Liaison
- ✓ Assistant District Maintenance Engineer
- ✓ Assistant Area Engineer for Maintenance
- ✓ Permit Inspector
- ✓ Highway Maintenance Foreman

Education

Diploma, Forsyth County High School

Certifications

GSWCC Level 1A

WECS

NSC Traffic Control Supervisor and Instructor
Certified Flagger

Benefits to GDOT

- ✓ 30+ years of experience in GDOT District and Statewide Maintenance operations
- ✓ Expert in evaluating GDOT assets and maintenance deficiencies
- ✓ Certified by National Safety Council to perform work zone traffic control training
- ✓ “Super User” and trainer for Agile Assets, GDOT’s Maintenance Management Software.
- ✓ 100% available to this project